



**US Army Corps
of Engineers®**
New England District

696 Virginia Road
Concord, MA 01742-2751

PUBLIC NOTICE

Date: October 3, 2001

Comment Period Ends: November 3, 2001

File Number: 200002954

In Reply Refer To: M. James Sheehan

Or by e-mail: m.james.sheehan@usace.army.mil

Albert Norgeot has requested a Corps of Engineers permit under Section 10 of the Rivers and Harbors Act of 1899 to construct an educational aquaculture site, to propagate shellfish/mariculture projects in the town of Orleans, in Pleasant Bay, north east of Strong Island. Stock may be grown using standard oyster growing procedures, which will incorporate the use of suspended culture techniques. Authorized activities include the deployment and maintenance of marking buoys, trays, netting, lines and other equipment associated with the activity; discharge of minor quantities of mineral growth medium; and work, including seed placement, transplanting, and harvesting. The location of the work is illustrated on the enclosed plan entitled "Proposed – Experimental- bottom holding pens for shellfish growout & Mariculture projects," dated "Sept 2/97".

This project will impact approximately 2.0 acres of Essential Fish Habitat (EFH) for numerous species associated with shallow subtidal beds of eelgrass, *Zostera marina*. Loss of this habitat may adversely affect a broad range of aquatic organisms (visit <http://www.nero.nmfs.gov/ro/STATES4/CapecodtoNH/41406950.html>). Those organisms may include some life stages of some of the following species: Atlantic cod (*Gadus morhua*), haddock (*Melanogrammus aeglefinus*), whiting (*Merluccius bilinearis*), red hake (*Urophycis chuss*), redfish (*Sebastes fasciatus*), winter flounder (*Pleuronectes americanus*), yellowtail flounder (*Pleuronectes ferruginea*), windowpane flounder (*Scopthalmus aquosus*), American plaice (*Hippoglossoides platessoides*), ocean pout (*Macrozoarces americanus*), Atlantic halibut (*Hippoglossus hippoglossus*), Atlantic sea scallop (*Placopecten magellanicus*), Atlantic sea herring (*Clupea harengus*), monkfish (*Lophius americanus*), bluefish (*Pomatomus saltatri*), long finned squid (*Loligo pealei*), short finned squid (*Illex illecebrosus*), Atlantic butterflyfish (*Peprilus triacanthus*), Atlantic mackerel (*Scomber scombrus*), summer flounder (*Paralichthys dentatus*), scup (*Stenotomus chrysops*), black sea bass (*Centropristus striata*), surf clam (*Spisula solidissima*), ocean quahog (*Arctica islandica*), spiny dogfish (*Squalus acanthias*), tilefish (*Lopholatilus chamaeleonticeps*), blue shark (*Prionace glauca*), and bluefin tuna (*Thunnus thynnus*). However, the District Engineer has made a preliminary determination that the site-specific adverse effect will not be substantial. Further consultation with the National Marine Fisheries Service regarding EFH conservation recommendations is being conducted and will be concluded prior to the final decision.

This project is located on the USGS Chatham, Massachusetts quadrangle sheet at UTM zone 19 approximate coordinates 4619500 meters North and 422000 meters East.

In order to properly evaluate the proposal, we are seeking public comment. Anyone wishing to comment is encouraged to do so. Comments should be submitted in writing by the above date. If you have any questions, please contact M. James Sheehan at (978) 318-8696, (800) 343-4789 or (800) 362-4367, if calling from within Massachusetts.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for a public hearing shall specifically state the reasons for holding a public hearing. The Corps holds public hearings for the purpose of obtaining public comments when that is the best means for understanding a wide variety of concerns from a diverse segment of the public.

SEE NEXT PAGE FOR
DETAILS OF EVALUATION
FACTORS

Karen Kirk Adams
Chief, Permits & Enforcement Branch
Regulatory Division

The decision whether to issue a permit will be based on an evaluation of the probable impact of the proposed activity in the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which may reasonably accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are: conservation, economics, aesthetics, general environmental concerns, wetlands, cultural value, fish and wildlife values, flood hazards, flood plain value, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production and, in general, the needs and welfare of the people.

Where the activity involves the discharge of dredged or fill material into waters of the United States or the transportation of dredged material for the purpose of disposing it in ocean waters, the evaluation of the impact of the activity in the public interest will also include application of the guidelines promulgated by the Administrator, U.S Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act, and/or Section 103 of the Marine Protection Research and Sanctuaries Act of 1972 as amended.

Based on his initial review, the District Engineer has determined that little likelihood exists for the proposed work to impinge upon properties listed in, or eligible for listing in, the National Register of Historic Places, and no further consideration of the requirements of Section 106 of the National Historic Preservation Act of 1966, as amended, is necessary. This determination is based upon one or more of the following:

- a. The permit area has been extensively modified by previous work.
- b. The permit area has been recently created.
- c. The proposed activity is of limited nature and scope.
- d. Review of the latest published version of the National Register shows that no presence of registered properties listed as being eligible for inclusion therein are in the permit area or general vicinity.

Pursuant to the Endangered Species Act, the District Engineer is hereby requesting that the appropriate Federal Agency provide comments regarding the presence of and potential impacts to listed species or its critical habitat.

The initial determinations made herein will be reviewed in light of facts submitted in response to this notice.

The following authorizations have been applied for, or have been, or will be obtained:

- ☒ **Permit, License or Assent from State.**
- ☐ **Permit from Local Wetland Agency or Conservation Commission.**
- ☐ **Water Quality Certification in accordance with Section 401 of the Clean Water Act.**

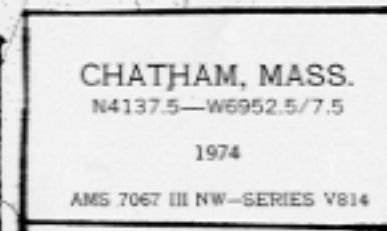
The States of Connecticut, Maine, Massachusetts, New Hampshire and Rhode Island have approved Coastal Zone Management Programs. Where applicable the applicant states that any proposed activity will comply with and will be conducted in a manner that is consistent with the approved Coastal Zone Management Program. By this Public Notice, we are requesting the State concurrence or objection to the applicant's consistency statement.

All comments will be considered a matter of public record. Copies of letters of objection will be forwarded to the applicant who will normally be requested to contact objectors directly in an effort to reach an understanding.

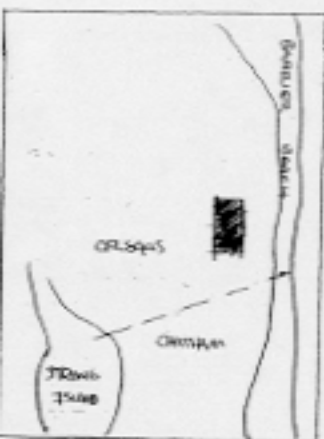
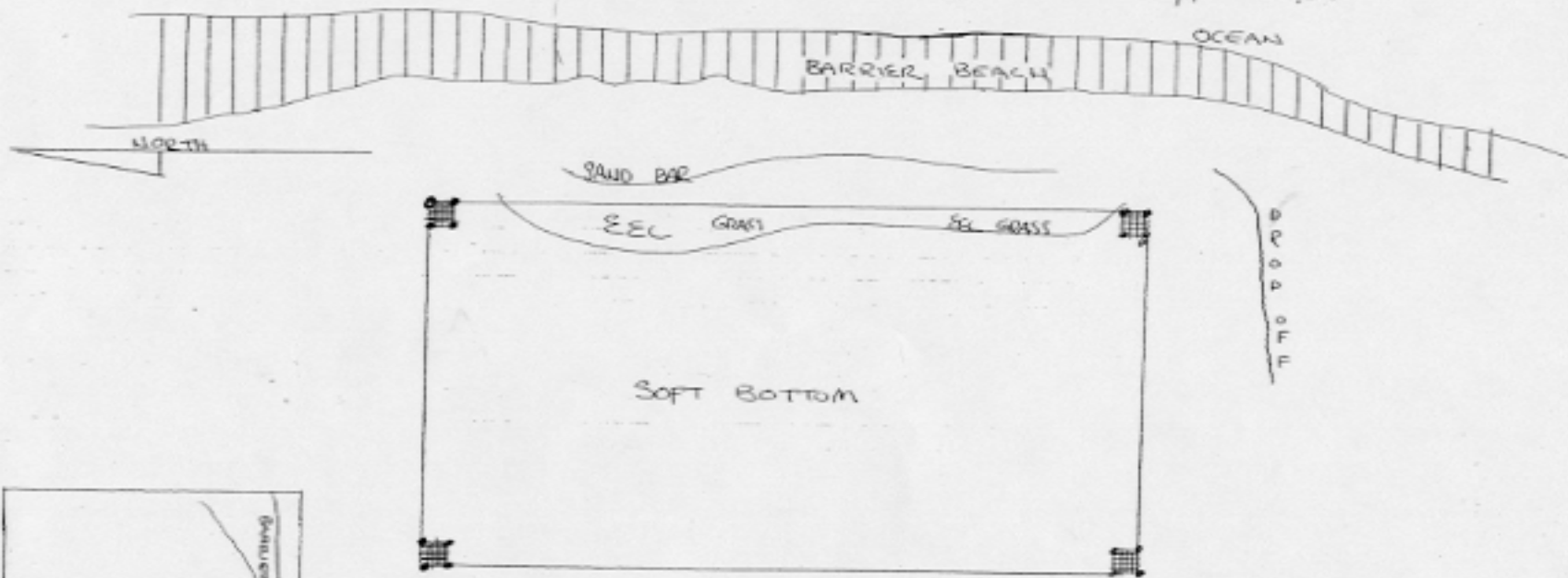
THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.


If you would prefer not to continue receiving public notices, please check here () and return this portion of the public notice to: U.S. Army Corps of Engineers – New England District, ATTN: Regulatory Branch, 696 Virginia Road, Concord, MA 01742-2751.

NAME:
ADDRESS:



EEL GRASS SURVEY
FOR PROPOSED SHELLFISH GRANT FOR SKIP NORGEOT, PLEASANT BAY, ORLEANS, MA



 = BOUNDED OFF CORNERS.

CALL FROM
TO

Albert SKIP Noiset

DATE

Sept 2/97

AMAR-LABS. So Orleans

TIME

SUBJECT

Proposed - Experimental -

JOB NO.

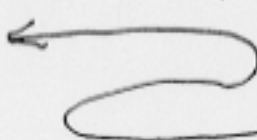
bottom holding pen for

ORDER NO.

1

shellfish growout + Mariculture projects

FLOW



EBB

LIFTING RING

ANGLE IRON FRAME

PLASTIC NET

1'

EXISTING BOTTOM

STEEL PIPE LEGS

8'

The proposed bottom area to hold shellfish, etc. In the cage may and would change, do to the run of tide and or, changing bottom

4'

8'

CALL FROM

TO Albion SKIP August

DATE Sept 2/97

AMAR-LABS S. Oke

TIME _____

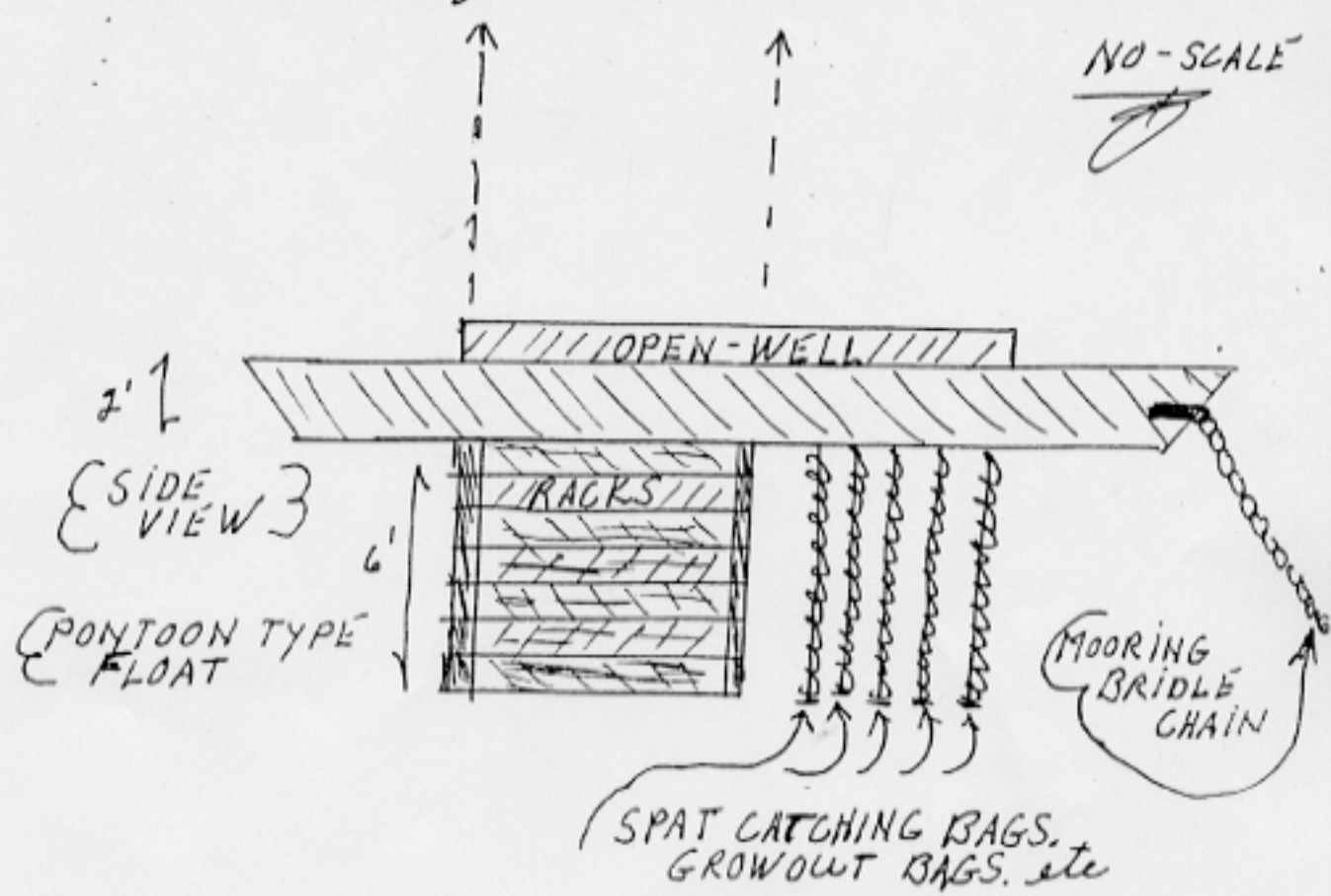
SUBJECT

Proposed - Experimental
Growout Raft

JOB NO. _____

ORDER NO. #2

NO-SCALE



SOME DIFFERENT TYPES OF NETS, BAGS, ETC.

